



# Wyoming Crop Weather



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Released: 2:00 p.m., Monday  
March 19, 2007

## Week of March 12 – March 18, 2007

**AGRICULTURAL SUMMARY:** Very warm, dry week.

Barley seeding behind average pace.

Range and pasture conditions look grim.

Spring weather arrived with very little precipitation across the State last week. Temperatures ranged widely with high temperatures mostly in the mid 50's to upper 70's and lows in the teens to lower 20's. Only widely scattered precipitation fell across the State with amounts mostly below normal.

Topsoil moisture supplies held steady with 36 percent rated adequate, unchanged from the end of February. As of March 18, subsoil moisture was rated adequate or better in only 17 percent of the State. Snow cover was virtually nonexistent except for Lincoln and Uinta counties where they averaged 3.0 inches. The latest Snow Precipitation Update reported the SWE (snow water equivalent) below average across all basins in Wyoming. Averages ranged from 64 percent of normal in the Wind River Basin to 81 percent of normal in the Upper North Platte River Basin.

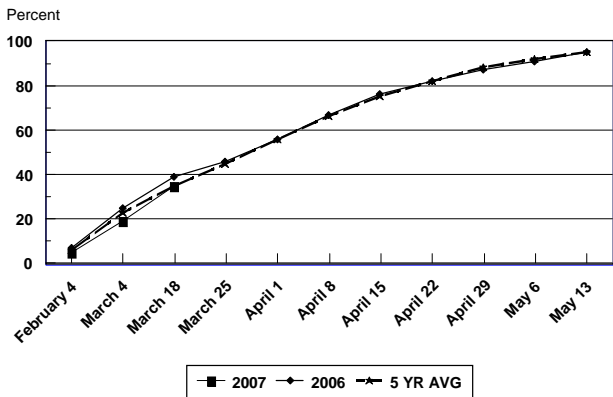
| Topsoil    | This Week | Last Month | Last Year | 5-Yr Avg |
|------------|-----------|------------|-----------|----------|
| Very Short | 23        | 19         | 8         | 19       |
| Short      | 41        | 45         | 39        | 40       |
| Adequate   | 36        | 36         | 48        | 38       |
| Surplus    | 0         | 0          | 5         | 3        |

| Subsoil    | This Week | Last Month | Last Year | 5-Yr Avg |
|------------|-----------|------------|-----------|----------|
| Very Short | 38        | 37         | 21        | 33       |
| Short      | 45        | 48         | 39        | 41       |
| Adequate   | 17        | 14         | 36        | 25       |
| Surplus    | 0         | 1          | 4         | 1        |

### CROP PROGRESS TABLE

| Item           | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------|-----------|-----------|-----------|----------|
| Barley Planted | 6         | N/A       | 20        | 15       |

Calves Born



**FIELD CROP REPORT:** Condition of winter wheat deteriorated from the end of February with only 27 percent rated in good condition. Most of the crop remained in fair condition. Wind damage to winter wheat was mostly nonexistent to light for 91 percent of the State, down 1 point from last month. Freeze damage to winter wheat was rare and what occurred was mostly light. There were some reports of moderate freeze and wind damage in the southeastern counties. Wet field conditions have held up planting progress in barley growing areas. Only 6 percent of the barley has been seeded, behind both last year and the average pace.

### CROP CONDITION TABLE

| Item       | V Poor | Poor | Fair | Good | Excel |
|------------|--------|------|------|------|-------|
| Winter Wht | 1      | 5    | 67   | 27   | 0     |

### LIVESTOCK PROGRESS TABLE

|                        | This Week | Last Year | 5-Yr Avg |
|------------------------|-----------|-----------|----------|
| Spring Calves Born     | 35        | 39        | 35       |
| Farm Flock Ewes Lambed | 40        | 46        | 42       |
| Farm Flock Sheep Shorn | 40        | 47        | 45       |

**LIVESTOCK, PASTURE, AND RANGE REPORT:** Spring calving moved at an average pace with 35 percent on the ground. Farm flock lambing and shearing were falling behind with both at 40 percent complete compared to the averages of 42 and 45 percent, respectively. Livestock were in fair to mostly good condition. Calf and lamb losses were light to normal with a few heavy losses reported in Campbell and Natrona Counties. Stock water supplies fell slightly and were still only 51 percent adequate or better across the state, compared with 53 percent at the end of February. Range and pasture conditions caused much anxiety among producers statewide. Two-thirds were in very poor to poor condition while only 15 percent of the ranges and pastures were rated in good condition. Additional moisture is needed to alleviate these severe conditions.

### RANGE AND PASTURE FEED

| V Poor | Poor | Fair | Good | Excel |
|--------|------|------|------|-------|
| 26     | 40   | 19   | 15   | 0     |

**WEATHER SUMMARY:** Temperatures during the week ending Friday, March 16 averaged above normal across the entire State. Temperatures averaged from 5.2 degrees above normal in Afton to 13.8 degrees above normal in Big Piney. The high temperature was 79 in Redbird while the low was 15 in Afton and Redbird. Precipitation was widely scattered across the State and many stations recorded no precipitation at all. Amounts were below normal except for Sundance and Wheatland. The most precipitation was reported in Sundance with 0.43 inches, Wheatland with 0.38 inches, and Cheyenne with 0.18 inches.

TEMPERATURE AND PRECIPITATION FOR WEEK ENDED MARCH 16, 2007

| TEMPERATURE                          |      |      | PRECIPITATION |      |       |      |               |       |      |      |      |      |
|--------------------------------------|------|------|---------------|------|-------|------|---------------|-------|------|------|------|------|
| STATION                              | MAX  | MIN  | NORM          | WEEK | NORM  | DATE | CUMULATIVE 1/ |       |      |      |      |      |
|                                      |      |      |               |      |       |      | THRU          | DEP.  |      |      |      |      |
|                                      |      |      |               |      |       |      |               |       | DEP. | AMT. |      |      |
|                                      |      |      |               |      |       |      |               |       |      |      | DEP. | 1/07 |
|                                      |      |      |               |      |       |      |               |       |      |      |      |      |
| FROM                                 | PAST | FROM | TO            | CURR | FROM  |      |               |       |      |      |      |      |
| STATION                              | MAX  | MIN  | NORM          | WEEK | NORM  | DATE | WEEK          | NORM  |      |      |      |      |
| SNAKE DRAINAGE                       |      |      |               |      |       |      |               |       |      |      |      |      |
| Jackson                              | 60   | 22   | 9.4           | 0.00 | -0.28 | 1.50 | 3.23          | -1.73 |      |      |      |      |
| Afton                                | 55   | 15   | 5.2           | 0.16 | -0.18 | 2.01 | 3.52          | -1.51 |      |      |      |      |
| GREEN & BEAR DRAINAGE                |      |      |               |      |       |      |               |       |      |      |      |      |
| Uinta County AP                      | 57   | 23   | 9.5           | 0.04 | -0.16 | 0.90 | 1.86          | -0.96 |      |      |      |      |
| Big Piney AP                         | 62   | 17   | 13.8          | 0.06 | -0.06 | 0.53 | 0.90          | -0.37 |      |      |      |      |
| Rock Springs AP                      | 60   | 27   | 9.6           | 0.16 | -0.01 | 0.71 | 1.56          | -0.85 |      |      |      |      |
| BIG HORN DRAINAGE                    |      |      |               |      |       |      |               |       |      |      |      |      |
| Cody                                 | 71   | 24   | 13.2          | 0.00 | -0.12 | 0.85 | 1.02          | -0.17 |      |      |      |      |
| Deaver                               | 69   | 23   | 7.1           | 0.00 | -0.05 | 0.11 | 0.41          | -0.30 |      |      |      |      |
| Greybull AP                          | 72   | 26   | 7.4           | 0.00 | -0.08 | 0.43 | 0.92          | -0.49 |      |      |      |      |
| Powell Field St                      | 70   | 21   | 10.4          | 0.00 | -0.07 | 0.30 | 0.47          | -0.17 |      |      |      |      |
| Worland FAA AP                       | 73   | 25   | 8.7           | 0.00 | -0.11 | 0.00 | 0.73          | -0.73 |      |      |      |      |
| POWDER, LITTLE MO. & TONGUE DRAINAGE |      |      |               |      |       |      |               |       |      |      |      |      |
| Kaycee                               | 77   | 24   | 11.6          | 0.00 | -0.18 | 0.12 | 1.25          | -1.13 |      |      |      |      |
| Sheridan WSO AP                      | 66   | 26   | 9.3           | 0.07 | -0.16 | 1.05 | 1.87          | -0.82 |      |      |      |      |
| BELLE FOURCHE DRAINAGE               |      |      |               |      |       |      |               |       |      |      |      |      |
| Dillinger                            | 77   | 20   | 10.2          | 0.14 | -0.05 | 0.87 | 1.43          | -0.56 |      |      |      |      |
| Sundance                             | 77   | 16   | 11.7          | 0.43 | 0.21  | 3.18 | 1.95          | 1.23  |      |      |      |      |
| CHEYENNE & NIOBRARA DRAINAGE         |      |      |               |      |       |      |               |       |      |      |      |      |
| Newcastle                            | 76   | 26   | 8.6           | 0.00 | -0.17 | 1.17 | 1.53          | -0.36 |      |      |      |      |
| Redbird                              | 79   | 15   | 10.7          | 0.02 | -0.15 | 0.25 | 1.21          | -0.96 |      |      |      |      |
| LOWER PLATTE DRAINAGE                |      |      |               |      |       |      |               |       |      |      |      |      |
| Casper AP                            | 71   | 20   | 11.1          | 0.00 | -0.20 | 0.90 | 1.73          | -0.83 |      |      |      |      |
| Cheyenne AP                          | 72   | 27   | 11.4          | 0.18 | -0.06 | 0.78 | 1.55          | -0.77 |      |      |      |      |
| Chugwater                            | 71   | 20   | 8.4           | 0.17 | -0.06 | 1.28 | 1.81          | -0.53 |      |      |      |      |
| Douglas AP                           | 75   | 21   | 9.6           | 0.00 | -0.19 | 0.44 | 1.38          | -0.94 |      |      |      |      |
| Torrington AP                        | 78   | 20   | 9.9           | 0.07 | -0.09 | 0.36 | 1.15          | -0.79 |      |      |      |      |
| Wheatland 4 N                        | 74   | 29   | 11.4          | 0.38 | 0.24  | 0.80 | 0.94          | -0.14 |      |      |      |      |
| WIND RIVER DRAINAGE                  |      |      |               |      |       |      |               |       |      |      |      |      |
| Lander AP                            | 74   | 26   | 12.7          | T    | -0.28 | 0.84 | 1.68          | -0.84 |      |      |      |      |
| Riverton AP                          | 72   | 26   | 12.4          | 0.00 | -0.11 | 0.25 | 0.76          | -0.51 |      |      |      |      |
| UPPER PLATTE DRAINAGE                |      |      |               |      |       |      |               |       |      |      |      |      |
| Laramie AP                           | 63   | 20   | 10.5          | 0.09 | -0.10 | 0.31 | 1.37          | -1.06 |      |      |      |      |
| Rawlins AP                           | 64   | 19   | 9.8           | 0.13 | -0.02 | 0.17 | 1.44          | -1.27 |      |      |      |      |
| Saratoga                             | 60   | 25   | 7.4           | 0.00 | -0.17 | 1.71 | 1.35          | 0.36  |      |      |      |      |

BLANKS - INDICATE MISSING DATA.  
AP - AIRPORT. T - TRACE. ( ) - ESTIMATES.  
1/LATE REPORTS CAN CHANGE PREVIOUS WEEK'S CUMULATIVE TOTALS.